Commonwealth of Massachusetts Office of Consumer Affairs & Business Regulation Division of Energy Resources

MASSACHUSETTS

RENEWABLE ENERGY PORTFOLIO STANDARD ANNUAL COMPLIANCE FILING

FOR COMPLIANCE YEAR 2003 By Retail Electricity Suppliers

Pursuant to the Renewable Energy Portfolio Standard Regulations at 225 CMR 14.00

NOTE: The Annual Compliance Filing is due no later than Tuesday, July 1, 2004.

225 CMR 14.09(1) requires the following:

"The Retail Electricity Supplier annually shall file a Compliance *Filing* with the Division no later than the first day of July of the subsequent Compliance Year. For each Retail Electricity Product, the *Filing* shall document compliance with the provisions of 225 CMR 14.07 and 14.08."

225 CMR 14.07(1) requires the following:

"The total annual sales of each Retail Electricity Product sold to Massachusetts End-Use Customers by a Retail Electricity Supplier shall include a minimum percentage of electrical energy sales with New Renewable Generation Attributes . . ." THE MINIMUM PERCENTAGE FOR 2003 IS ONE PERCENT (1%).

225 CMR 14.02 defines "Retail Electricity Product" as follows:

"An electrical energy offering that is distinguished by its Generation Attributes and that is offered for sale by a Retail Electricity Supplier to End-Use Customers."

The "Division" or "DOER" refers to the Massachusetts Division of Energy Resources.

General Instructions:

- Complete this *Annual Compliance Filing* ("Filing") using a typewriter or black ink.
- Review all instructions carefully, including footnotes, before completing the *Filing*.
- All information submitted in or attached to the *Filing* is considered to be a public record, *except* for "product information," as provided at 225 CMR 14.09(1)(b), which states, "The Division shall keep product information confidential to the extent permitted by law." DOER interprets this to mean that we must keep confidential (to the extent permitted by law) the quantitative information for individual products, but that we may make public product names and column totals.
- DOER will notify the Authorized Representative if the *Filing* is incomplete or in any other way unsatisfactory, as well as of DOER's finding of RPS compliance or non-compliance for Compliance Year ("CY") 2003.
- Failure to comply with the requirement of 225 CMR 14.00 will subject the Retail Electricity Supplier to the provisions at 225 CMR 14.12.
- Keep a copy of the completed *Annual Compliance Filing*, including attachments, for your records.

Please mail the completed *Annual Compliance Filing* with its required Attachments to the following address:

Division of Energy Resources
Attn: RPS Annual Compliance Filing Mailbox

100 Cambridge Street, Suite 1020

Boston, MA 02114

In addition, e-mail to <u>DOER.RPS@state.ma.us</u> the MS Excel spreadsheet versions of NEPOOL GIS Certificate documentation as part of Attachment 1, required by the instructions for Column D on pp. iii-iv.

Questions related to the *Annual Compliance Filing* should be directed to <u>DOER.RPS@state.ma.us</u> or to (617) 727-4732, ext. 40155.

UPDATED GUIDELINE ON RETAIL ELECTRICITY PRODUCTS¹

Retail Electricity Suppliers ("Suppliers") are reminded that they are required to be in compliance for each Compliance Year ("CY") with regard to each individual Retail Electricity Product (225 CMR 14.09 (1)), and that each such Product (including Standard Offer and Default Service) must have its own sub-account on the NEPOOL-GIS system. The Division of Energy Resources (DOER) will accept GIS Certificates as documentation for RPS compliance only if they are included in "My Settled Certificates Disposition" reports from NEPOOL-GIS sub-accounts.

A Massachusetts Retail Electricity Product is defined in the RPS regulations at 225 CMR 14.02 as follows:

An electrical energy offering that is distinguished by its Generation Attributes and that is offered for sale by a Retail Electricity Supplier to End-Use Customers in Massachusetts.

A Generation Attribute ("Attribute") is defined in the regulations at 225 CMR 14.02 as follows:

A non-price characteristic of the electrical energy output of a Generation Unit including, but not limited to, the Unit's fuel type, emissions, vintage and RPS eligibility.

Thus, any retail product offering that makes an Attribute-based marketing claim – for example, a "green" product, "clean" product, or "25% renewable" product – would (1) be a Retail Electricity Product under RPS, (2) require its own NEPOOL-GIS sub-account, and (3) need to be <u>demonstrably</u> in compliance with the RPS Minimum Standard at 225 CMR 14.07. Retail product offerings to customers for which no Attribute-based claims are made would not, for RPS purposes, need to be differentiated as separate Retail Electricity Products under RPS and, therefore, would not, for RPS purposes, require separate sub-accounts. A Supplier may, however, choose to establish separate sub-accounts for non-RPS purposes and is free to do so.

If a Supplier did establish NEPOOL-GIS sub-accounts in 2003 for Massachusetts products that were *not* distinguished by Attributes of interest for RPS compliance (e.g., separate sub-accounts for Standard Offer vs. Default, for residential vs. commercial, for some large customers, etc.), the Supplier does not need to demonstrate compliance separately for such accounts. The Section 2 Instructions specify how to report such sub-accounts in the *Filing*.

The RPS regulations, at 225 CMR 14.09 (1) (b), require that the total retail sales for each MA Retail Electricity Product be "verified by an independent third party satisfactory to the Division, consistent with the Guideline." For CY 2003, the verification requirement shall be met as specified in the *Filing* instructions for Section 2, Column C.²

Finally, each Retail Electricity Product must comply with the RPS minimum standard (at 225 CMR 14.07) in addition to any possible marketing claim with regard to supplying a certain percentage of electricity from renewable sources.

GREEN POWER PRODUCTS

New Renewable Generation Attributes reported for RPS compliance in this *Filing* cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in Massachusetts or in any other jurisdiction. A Green Power Product is a product for which the Retail Electricity Supplier claims that it is providing electricity from Renewable sources in excess of what is required for RPS compliance in the same year.

DOER does not have responsibility for monitoring or ensuring compliance with retail marketing claims or representations. Nevertheless, if any of your Products during CY 2003 was a Green Power Product, then you must be prepared to demonstrate to the satisfaction of the Division that none of the New Renewable Generation Attributes (including any Alternative Compliance Credits) used for CY 2003 RPS Compliance was also used to satisfy the marketing claims or representations of such Products. DOER retains the right, under 225 CMR 14.11, to audit the accuracy of all information submitted in or with this *Filing*, as well as to conduct on-site inspections and to copy records related to RPS compliance.

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¹ This page is a partial update of the "Guidance for Retail Electricity Suppliers on the Use of NEPOOL-GIS Sub-Accounts for the Purpose of Documenting Massachusetts RPS Compliance" that DOER issued on May 15, 2003, which can be accessed at http://www.mass.gov/doer/rps/gis-train.htm. Information on page 2 of the "Guidance" regarding quarterly settlement of certificates will be updated later to take account of the NEPOOL-GIS implementation of its Banked Certificates rule, which has been in effect since the second quarter trading period for 2003. Under that rule, certificates have been bankable between quarters within a single year, and all certificates must be settled by the end of the fourth quarter trading period each year.

² The verification method might be changed for CY 2004, depending on the outcome of Massachusetts D.T.E. 03-62, "Inquiry . . . to investigate the use of the New England Generation Information System."

SECTION 2 INSTRUCTIONS

General Instructions³

In the Section 2 table, enter the numbers and/or names for each NEPOOL GIS sub-account for retail products offered for sale in Massachusetts in CY 2003 (column B), the total quantity of electricity sold under each product (column C), and the quantity of New Renewable Generation Attributes⁴ that you have acquired and now own for the purpose of Massachusetts RPS Annual Compliance in CY 2003 (columns D-G).

Each NEPOOL-GIS sub-account must be entered on a separate line in the table, and information must be entered separately on each line in columns B through D of the table (except as provided below). The reason for such separate entry is that the documentation of the information will consist of quarterly NEPOOL-GIS reports that will separately identify those subaccounts and show RPS-qualified certificates settled in those sub-accounts. However, pursuant to the regulatory definition of Retail Electricity Product (see page ii), if two or more sub-accounts are identical in their Attributes, then a subtotal line may be entered below the lines for those sub-accounts in the table, and aggregated information may be entered on that subtotal line in columns E through I (but not for columns C and D).

Enter the Attributes in the appropriate columns D through G, in accordance with the compliance or documentation types identified at the column heads. See below for instructions on specific columns and on documentation of the information entered in those columns. Column H and I instructions are in the respective column headings of the Section 2 table.

The MA New Renewable Generation Attributes reported in the Annual Compliance Filing may not be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

MA New Renewable Generation Attributes reported for RPS compliance in this Table cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in MA or in any other state.

The total for each Retail Electricity Product (or Product subtotal, as defined above) in column H must equal or exceed the one percent (1%) figure for that Product (or Product subtotal) in column I. If that is not the case, then you are not in compliance with the RPS regulations for CY 2003 and will be subject to the provisions of 225 CMR 14.12. However, Alternative Compliance (see instructions for Column G, below) should enable all Retail Electricity Suppliers to comply.

Instructions on the Section 2 Table Columns and on Documentation of Information

Column C: Total Electricity Sold in CY 2003 for each Retail Electricity Product⁵

Documentation of this information is provided by the quarterly NEPOOL GIS reports required in the instructions for Column D, below.

The RPS regulations at 225 CMR 14.09(1)(b) also provide that your total retail sales for each MA Retail Electricity Product be "verified by an independent third party satisfactory to the Division." As of the date that these forms and instructions for the CY 2003 Filing are finalized for issuance to Retail Electricity Suppliers, the method by which that requirement is to be met has not yet been determined by DOER. Suppliers will be notified of the method on or about July 9, 2004. It is likely that, whatever method DOER requires at that time, allowance also will be made for you to propose an alternate method for DOER consideration by a date to be specified. When DOER notifies Suppliers of the verification method, a reasonable period of time will be provided for meeting the requirement.⁶

Column D: CY 2003 NEPOOL GIS MA New Renewable Generation Unit Certificates⁷

For the quantity of New Renewable Generation Unit Certificates listed in column D for each Retail Electricity Product in the Section 2 table, provide documentation as an Attachment 1 to the Filing. That documentation shall consist of two versions of the NEPOOL GIS "My Settled Certificates Disposition" report (including certificate serial numbers) for each of the four quarters of 2003 (regardless of your sales and certificate activities for a particular quarter), as follows:

³ 225 CMR 14.09(1).

⁴ New Renewable Generation Attribute is defined in at 225 CMR 14.02. New Renewable Generation Unit (also defined at 14.02) is also termed in the NEPOOL GIS as Massachusetts [or MA] Qualified New Renewable Generation Unit. Generation Unit is abbreviated as Gen in some GIS reports.

⁵ 225 CMR 14.09(1)(a) and (b).

⁶ The verification method might be changed for CY 2004, depending on the final outcome of MA DTE docket 03-62, "Inquiry... to investigate the use of the New England Generation Information System."

⁷ 225 CMR 14.09(1)(c)1 and 2.

- Submit a printout of the HTML (web) version of each of those reports; and
- b. Download each of those reports as an MS Excel file (each with a descriptive filename, including your company name and the quarter), and submit those files to DOER by e-mail, addressed to DOER.RPS@state.ma.us.

Column E: CY 2003 Attributes NOT Documented by NEPOOL GIS MA New Renewable Generation Unit Certificates⁸

For the quantity of New Renewable Generation Attributes listed in column E of the Section 2 table, if any, provide information in the table in Section 2.1. Documentation of that information must be provided as an Attachment 2 to this Filing. Such documentation shall be verified by an independent third party satisfactory to the Division. You should contact DOER for further guidance on documentation and satisfactory verification.

Column F: Attributes from 2002 Early Compliance Filing⁹

These Attributes are documented by reference to the Early Compliance Filings that you may have submitted to DOER in June or July 2003. You can use for CY 2003 compliance no more than the number of Attributes documented in your Early Compliance Filing. Those 2002 Attributes do not retain any identities they might have had with Products in 2002; therefore, you may assign them to any CY 2003 Products.

NOTE that if you did not submit an Early Compliance Filing, then you cannot use any attributes from 2002 for CY 2003 RPS compliance. Also note that 2002 Early Compliance Attributes cannot be used after the CY 2003 Filing. However, see Section 3 with regard to the banking of excess Attributes from the current Filing for CY 2004 and/or CY 2005 compliance.

Column G: CY 2003 Alternative Compliance Credits¹⁰

- a. In order to determine if you do require Alternative Compliance Credits ("AC Credits"), do the following:
 - Fill out a copy of the Section 2 table without consideration of AC Credits (i.e., enter no numbers in Column G).
 - For each of your Products or Product subtotals, see if you are short of the One Percent (1%) RPS obligation.
 - If you are short for any of them, then you do require AC Credits in order to comply with RPS for CY 2003. Otherwise, you do *not* require AC Credits in order to comply.
- b. To determine how many AC Credits you need, add up the amounts (in MWh) by which you are short. (Note here that you cannot shift certificates between NEPOOL-GIS sub-accounts after the end of the trading period during which they were settled. However, some of the sub-accounts may be aggregated per the General Instruction on page iii, depending on how those sub-account products were defined. Also, although excess Attributes for a particular Product cannot be shifted to another Product, they can be "banked" for compliance in a future Compliance Year.)
- To obtain AC Credits, you will need to make an Alternative Compliance Payment (ACP) to the Massachusetts Technology Park Corporation (d.b.a. Massachusetts Technology Collaborative, or MTC). The ACP should be made no later than June 22, 2004, in order for the MTC to have sufficient time to process the payment and email you an ACP Receipt by June 29, so you can include it with your Filing.
- d. To calculate the amount of your ACP, multiply the total of your unmet RPS Attribute obligation by the \$50.00/MWh ACP Rate for CY 2003. [Note that the ACP Rate will be revised for each Compliance Year.]
- The ACP must be wired directly to the MTC. ACP wire instructions and ACP Notification forms can be obtained by contacting Joe Nasalski at the MTC, by phone at 508-870-0312 or by email at nasalski@masstech.org.
- The total number of AC Credits that you enter in Column G, which you will have calculated and included in your ACP f. Notification to the MTC, will also be listed on your ACP Receipt from the MTC.
- Although you will officially "receive" the AC Credits from DOER upon our acceptance of your ACP documentation, distribute the calculated AC Credits among the Products (and/or Product subtotals) in Column G of the Section 2 table.
- h. If you do avail yourself of the Alternative Compliance option, document your ACP by providing as Attachment 3 a copy of your ACP receipt from the MTC.

⁸ 225 CMR 14.09(1)(c)3.

⁹ 225 CMR 14.09(1)(d). See also 225 CMR 14.08(2) and 225 CMR 14.09(2).

¹⁰ 225 CMR 14.09(1)(f). See also 225 CMR 14.08(4).

DOER USE ONLY	1. Date received:/_/_	3. Documentation verified://
[5/28/04]	2. Administratively complete:/_/_	4. Filer informed://

Commonwealth of Massachusetts Office of Consumer Affairs & Business Regulation Division of Energy Resources

MASSACHUSETTS RENEWABLE ENERGY PORTFOLIO STANDARD

ANNUAL COMPLIANCE FILING

FOR COMPLIANCE YEAR 2003 BY RETAIL ELECTRICITY SUPPLIERS

SECTION 1 Identification and Contact Information

1.1	Name of Retail Electric S	Supplier:
	Legal Name:	
	Any Other Name(s) Used in the Retail Electricity Market in Massachusetts:	
1.2	Name of Contact Person	
	Title:	
	Address:	
	_	
	Phone:	
	Fax:	
	E-mail:	
1.3	Name of Authorized Rep	resentative:
	Title:	
	Address:	
	_	
	_	
	Phone:	
	Fax:	
	E-mail:	

Annual Sales and New Renewable Generation Attributes for Each Retail Electricity Product SECTION 2 TABLE

В	2	D	E	F	Ð	H	I
Sub-Account and/or Product Name	Total Electricity Sold in CY 2003 for each Retail Electricity Product	CY 2003 NEPOOL GIS MA New Renewable Generation Unit Certificates	CY 2003 Attributes NOT documented by NEPOOL GIS MA New Renewable Generation Unit Certificates	New Renewable Generation Attributes from 2002 Early Compliance Filing	CY 2003 Alternative Compliance Credits	Total of columns D through G for each Product [or Product subtotal]	One Percent (1%) of Total Sales for each Product lor Product subtotal [1%]
	MWh	MWh	MWh	MWh	MWh	MWh	MWh
Column Totals:		ŗ <u>-</u>					

The total for each Retail Electricity Product (or Product Subtotal, as defined in the Instructions) in column H must equal or exceed the one percent (1%) figure for that Product in column I. If that is not the case, you are not in compliance with the RPS regulations for CY 2003 and will be subject to the provisions of 225 CMR 14.12.

Be reminded that the MA New Renewable Generation Attributes reported in the *Annual Compliance Filing* may not be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

Also be reminded that the MA New Renewable Generation Attributes reported for RPS compliance in this Table cannot also be used to satisfy marketing claims for a Green Power Product in the same or any other Compliance Year, in Massachusetts or in any other jurisdiction.

¹¹ One percent (1%) is the CY 2003 minimum standard for RPS compliance.

SECTION 2.1 <u>CY 2003 Attributes NOT Documented by NEPOOL GIS</u> <u>MA New Renewable Generation Unit Certificates¹²</u>

	Sub-Account &/or Product Name	Generation Unit Name ¹³		Month of Generation	MWh Acquired
1					
2					
3					
4					
5					
	Total MWh Acquired:				

SECTION 3 Attributes Banked for Future Compliance 14

The following calculations will determine if you have any Attributes in excess of the number needed for RPS compliance in CY 2003, and, if so, how many may be used for Banked Compliance in one or both of the next two Compliance Years (2004 and 2005). Enter data in (a) and (b) from the appropriate Totals of the Section 2 table.

			MWh
a.	Enter the Total of column H (total Attributes owned by filer).	A	
b.	Enter in the Total from column I (total Attributes needed for compliance).	В	
c.	If A is greater than B, subtract B from A (resulting figure is the excess number of Attributes). Otherwise enter zero here.	C	
d.	Enter 30% of B (limit on excess Attributes available for Banked Compliance).	D	
e.	Enter the lesser of C and D to determine the number of excess Attributes available for Banked Compliance in one or both of the next two Compliance Years.	E	

SECTION 4 Renewable Generation Attributes¹⁵

Provide here a total of all of your electrical energy sales to End-Use Customers in CY 2003 that are associated with Renewable Generation Attributes. You can derive this data from the same documentation as for column D of the table in Section 2. Do *not* include sales that are not documented by NEPOOL GIS reports. In other words, do *not* include the MWh amounts from columns E, F, or G in Section 2. In addition, do *not* derive any of this data from "Residual Mix" information. The data required here is all to be found in the quarterly NEPOOL GIS "My Settled Certificates Disposition" report: in the "Quantity" column for those rows marked as "Yes" in the "MA Renewable Resource" column. The latter column identifies *all* generating sources that meet the RPS regulatory definition of "Renewable Generation Unit," including both those that meet the definition of "New Renewable Generation" and many that do not meet the latter definition and, therefore, cannot qualify for RPS. 16

many that do not meet the latter definition and, therefore, cannot qualify for RPS.	
Total retail electricity sales in CY 2003 from	
Renewable Generation Units documented by the NEPOOL-GIS:	MWh.

¹² 225 CMR 14.09(1)(c)3. If you require more rows, provide an attached table with the required information.

¹³ Unit Name is the name of the generating unit from which New Renewable Generation Attributes were obtained, regardless of whether directly or indirectly (e.g., through a broker).

¹⁴ 225 CMR 14.09(1)(g). See also 225 CMR 14.08(3).

¹⁵ 225 CMR 14.09(1)(h). See 225 CMR 14.02 for the definitions of Renewable Generation Attribute and Renewable Generation Unit, which are broader than the definitions of New Renewable Generation Attribute and New Renewable Generation Unit.

¹⁶ Examples of Renewable Generation Units that cannot qualify as "New" include hydroelectric, municipal solid waste, pre-1998 wind, natural gas fuel cells, and non-Massachusetts behind-the-meter photovoltaics. Such units *are* to be included in this Section.

SECTION 5: Certification

Sign and date both Certifications on this page.

In addition, provide documentation, in accordance with the instructions below – attaching, if applicable, Appendix A <u>or</u> Appendix B – that demonstrates the authority of the Authorized Representative named in Section 1.3 to certify and submit this *Annual Compliance Filing*.

Corporations

If the Retail Electricity Supplier is a corporation, the Authorized Representative shall attach either:

- (a) A board of directors vote granting authority to the Authorized Representative to execute the *Annual Compliance Filing*, or
- (b) A certification from the Corporation stating that the Authorized Representative is authorized to execute the *Annual Compliance Filing*, or is otherwise authorized to legally bind the corporation in like matters.

Individuals

If the Retail Electricity Supplier is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Retail Electricity Supplier, duly notarized, that certifies that the Authorized Representative has authority to execute the *Annual Compliance Filing*.

Non-Corporate Entities

(Proprietorships, Partnerships, Cooperatives, etc.)

If the Retail Electricity Supplier is not an individual or a corporation, the Authorized Representative shall provide APPENDIX B or other executed resolution indicating that the person named in section 1.3 has authority to execute the *Annual Compliance Filing*

I hereby certify, under pains and penalties of perjury, that the MA New Renewable Generation Attributes reported in this *Annual Compliance Filing* have not otherwise been, nor will be, sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Massachusetts.

Signature of Authorized Representative

Date

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and that, based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted in this *Annual Compliance Filing*. The *Annual Compliance Filing* includes the *Annual Compliance Filing* form and all required Appendices and Attachments.

Signature of Authorized Representative

Date

APPENDIX A

(Required when Retail Electricity Supplier Is an Individual)

COMMONWEALTH OF MASSACHUSETTS OFFICE OF CONSUMER AFFAIRS & BUSINESS REGULATION DIVISION OF ENERGY RESOURCES

ANNUAL COMPLIANCE FILING Pursuant to the Renewable Energy Portfolio Standard 225 CMR 14.00

Ι,	, the Retail Electricity Supplier
named in Section 1.1 of the attached Annual Compliance Filin	
perjury, hereby certify that	, named in
Section 1.3 of the attached Annual Compliance Filing, is authorized	orized to execute this Annual
Compliance Filing.	
SIGNATURE:	DATE:
(title)	
(TO BE COMPLETED BY NOTARY) I,	
witnessed the signature of the above named	
that said individual verified his/her identity to me on this date:	, 2004.
SIGNATURE:	DATE:
My commission expires on:	NOTARY SEAL

APPENDIX B

(Required when Retail Electricity Supplier Is a Non-Corporate Entity Other Than an Individual)

COMMONWEALTH OF MASSACHUSETTS OFFICE OF CONSUMER AFFAIRS & BUSINESS REGULATION DIVISION OF ENERGY RESOURCES

ANNUAL COMPLIANCE FILING Pursuant to the Renewable Energy Portfolio Standard 225 CMR 14.00

RESOLUTION OF AUTH	ORIZATION
Resolved: that	, named in
Section 1.3 of the Annual Compliance Filing as Author	ized Representative, is authorized to
execute the <i>Annual Compliance Filing</i> on the behalf of	
named in Section 1.1 of the <i>Annual Compliance Filing</i> .	
SIGNATURE:	DATE:
(title)	
(TO BE COMPLETED BY NOTARY)	
I,	, as a notary public, certify that I
witnessed the signature of the above named	, and
that said person stated that he/she is authorized to execu	nte this resolution, and that the individual
verified his/her identity to me, on this date:	, 2004.
SIGNATURE:	DATE:
My commission expires on:	NOTARY SEAL: